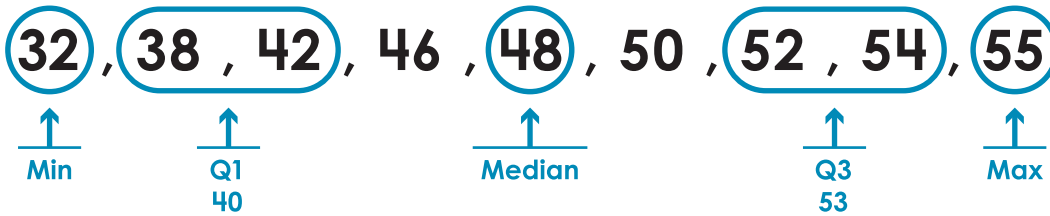


Name: \_\_\_\_\_

## Finding 5 Number Summaries

Example: 42, 46, 50, 38, 52, 48, 32, 54, 55



5-Number Summary	
Min	= 32
Q1	= 40
Median	= 48
Q3	= 53
Max	= 55

a) 23, 18, 36, 42, 25, 32, 45, 30, 28

5-Number Summary	
Min	= _____
Q1	= _____
Median	= _____
Q3	= _____
Max	= _____

b) 38, 12, 27, 34, 46, 52, 18, 24, 42

5-Number Summary	
Min	= _____
Q1	= _____
Median	= _____
Q3	= _____
Max	= _____

c) 24, 20, 17, 36, 58, 43, 48, 48, 32

5-Number Summary	
Min	= _____
Q1	= _____
Median	= _____
Q3	= _____
Max	= _____

d) 65, 71, 84, 76, 69, 75, 88, 90, 72

5-Number Summary	
Min	= _____
Q1	= _____
Median	= _____
Q3	= _____
Max	= _____

e) 98, 73, 68, 87, 92, 100, 68, 59, 81

5-Number Summary	
Min	= _____
Q1	= _____
Median	= _____
Q3	= _____
Max	= _____

# ANSWERS

## Finding 5 Number Summaries

(a)

5-Number Summary		
Min	=	<u>18</u>
Q1	=	<u>24</u>
Median	=	<u>30</u>
Q3	=	<u>39</u>
Max	=	<u>45</u>

(b)

5-Number Summary		
Min	=	<u>12</u>
Q1	=	<u>21</u>
Median	=	<u>34</u>
Q3	=	<u>44</u>
Max	=	<u>52</u>

(c)

5-Number Summary		
Min	=	<u>17</u>
Q1	=	<u>22</u>
Median	=	<u>36</u>
Q3	=	<u>48</u>
Max	=	<u>58</u>

(d)

5-Number Summary		
Min	=	<u>65</u>
Q1	=	<u>70</u>
Median	=	<u>75</u>
Q3	=	<u>86</u>
Max	=	<u>90</u>

(e)

5-Number Summary		
Min	=	<u>59</u>
Q1	=	<u>68</u>
Median	=	<u>81</u>
Q3	=	<u>95</u>
Max	=	<u>100</u>